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Farmington Field Office
Bureau of Land Management

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.,
 Other: PAYADD

5. Lease Serial No. **NMSF077875**

2. Name of Operator **Hilcorp Energy Company**

6. If Indian, Allottee or Tribe Name

3. Address **382 Road 3100, Aztec, NM 87410**
 3a. Phone No. (include area code) **(505) 100-8400**

7. Unit or CA Agreement Name and No. **N/A**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **Unit G (SWNE), 2330' FNL & 1740' FEL**
 At top prod. interval reported below **Same as above**
 At total depth **Same as above**

8. Lease Name and Well No. **P O Pipkin 6F**

9. API Well No. **30-045-33446**

10. Field and Pool or Exploratory **Basin Dakota**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 18, T27N, R10W**

12. County or Parish **San Juan** 13. State **New Mexico**

14. Date Spudded **6/22/2007** 15. Date T.D. Reached **6/29/2007** 16. Date Completed **6/19/2019**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **5940' GL**

18. Total Depth: **6587'** 19. Plug Back T.D.: **6519'** 20. Depth Bridge Plug Set: **MD 6415'**
 TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit report)
 Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12-1/4"	8 5/8" J-55	24#	0	376'	n/a	285 sx			None
7 7/8"	5 1/2" J-55	15.5#	0	6566'	n/a	1012 sx			None

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	6311'							

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) Dakota	6142'	6409'	1 SPF	.34"	32	open
B) Lower Dakota	6437'	6445'	2 SPF	.35"	12	covered
C)						
D) TOTAL					44	

26. Perforation Record

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) Dakota	6142'	6409'	1 SPF	.34"	32	open
B) Lower Dakota	6437'	6445'	2 SPF	.35"	12	covered
C)						
D) TOTAL					44	

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
6142'-6409'	Acidized w/500 gal 15% HCL, foam frac w/151,340# 20/40 sand, 67,628 gal 20# FW & 2.9MM SCF N2 70Q @ 50 BPM, flushed w/6,380 gal water.
6437'-6445'	Acidized w/300 gals 15% HCl acid - 08/06/07

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
6/20/2019	6/18/2019	1	→	0	211	36	n/a	n/a	flowing
Choke Size	Tbg. Press. SI	Csg. Press. Flowing	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
2"	0 psi	45 psi	→	0	5075	864	n/a	Flowing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)



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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➔						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➔						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

Vented

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	663'	781'	White, cr-gr ss	Ojo Alamo	663'
Kirtland	781'	1203'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	781'
Fruitland	1203'	1692'	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	Fruitland	1203'
Pictured Cliffs	1692'	1925'	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	1692'
Lewis	1925'	2601'	Shale w/ siltstone stringers	Lewis	1925'
Chacra	2601'	3235'	Gry fn gm silty, glauconitic sd stone w/ drk gry shale	Chacra	2601'
Mesa Verde	3235'	3331'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	3235'
Menefee	3331'	4104'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3331'
Point Lookout	4104'	4400'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4104'
Mancos	4400'	5238'	Dark gry carb sh.	Mancos	4400'
Gallup	5238'	6061'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5238'
Greenhorn	6061'	6115'	Highly calc gry sh w/ thin lmst.	Greenhorn	6061'
Graneros	6115'	6136'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6115'
Dakota	6136'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6136'

32. Additional remarks (include plugging procedure):

New perms were added to the existing Dakota formation. The existing lower Dakota perms were covered by a 5.5" CIBP @ 6415'.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Cherylene Weston Title Operations/Regulatory Technician-Sr.
 Signature Cherylene Weston Date 6/21/19

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.